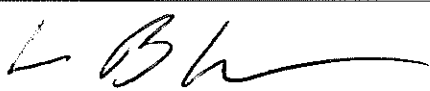




Environmental Protection Authority

EPA Referral Form

Form for the referral of a proposal to the Environmental Protection Authority under Section 38 of the *Environmental Protection Act 1986*

Referrer information			
Who is referring this proposal?		<input checked="" type="checkbox"/> Proponent <input type="checkbox"/> Decision-making authority <input type="checkbox"/> Community member/third party	
Name (print) Luke Blackburn		Signature 	
Position	Manager, Government & External Relations	Organisation	Yara Pilbara Fertilisers Pty Ltd
Email	luke.blackbourn@yara.com		
Address	Level 5, 182	St George's Terrace	
	Perth	WA	6000
Date	24-Jul-2020		
Does the referrer request that the EPA treat any part of the proposal information in the referral as confidential? <i>Provide confidential information in a separate attachment.</i>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Referral declaration for organisations, proponents and decision-making authorities: I, <u>Luke Blackburn</u> , (full name) declare that I am authorised to refer this proposal on behalf of Yara Pilbara Fertilisers Pty Ltd and further declare that the information contained in this form is true and not misleading.			
Part A: Proponent and proposal description			
Proponent information			
Name of the proponent/s (including Trading Name if relevant)		Yara Pilbara Fertilisers Pty Ltd	
Australian Company Number(s)	<input type="checkbox"/>	74 095 441 151	
OR			
Australian Business Number(s)	<input checked="" type="checkbox"/>		
Contact for the proposal (if different from the referrer)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

<i>Please include: name, physical address, phone, and email.</i>	
<p>Does the proponent have the legal access required for the implementation of all aspects of the proposal?</p> <p><i>If yes, provide details of legal access authorisations / agreements / tenure.</i></p> <p><i>If no, what authorisations / agreements / tenure is required and from whom?</i></p>	<p>✓ Yes <input type="checkbox"/> No</p> <p>The Development Envelope lies on freehold land held by DevelopmentWA, which is leased by YPF.</p>
Proposal type	
<p>What type of proposal is being referred?</p> <p>For a change to an approved proposal please state the Ministerial Statement number/s (MS No./s) of the approved proposal</p> <p>For a derived proposal please state the Ministerial Statement number (MS No.) of the associated strategic proposal</p>	<p><input type="checkbox"/> significant – new proposal</p> <p>✓ significant – change to approved proposal (MS No./s: _0586_____)</p> <p><input type="checkbox"/> proposal under an assessed planning scheme</p> <p><input type="checkbox"/> strategic</p> <p><input type="checkbox"/> derived (Strategic MS No.: _____)</p>
<p>For a significant proposal:</p> <ul style="list-style-type: none"> Why do you consider the proposal may have a significant effect on the environment and warrant referral to the EPA? 	<p>The proposal has the potential to impact on a number of environmental factors and is potentially of community interest.</p> <p>YPF considers the potential impacts to be manageable.</p> <p>Refer to the Supporting Report for additional information.</p>
<p>For a proposal under an assessed planning scheme, provide the following details:</p> <ul style="list-style-type: none"> Scheme name and number <p>For the Responsible Authority:</p> <ul style="list-style-type: none"> What new environmental issues are raised by the proposal that were not assessed during the assessment of the planning scheme? How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme? 	<p>Not applicable.</p>
Proposal description	
<p>Title of the proposal</p>	<p>Ammonia Plant, Murujuga (Burrup Peninsula) – Renewable Hydrogen Project</p>
<p>Name of the Local Government Authority in which the proposal is located.</p>	<p>City of Karratha</p>
<p>Location:</p> <p>a) street address, lot number, suburb, and nearest road intersection; or</p> <p>b) if remote the nearest town and distance and direction from that town to the proposal site.</p>	<p>The Proposal is located adjacent to the existing Yara Pilbara Fertiliser Plant on the Burrup Peninsula, approximately 11 km north-west of Karratha in the Pilbara region of the north-west of Western Australia.</p> <p>Refer to Figure 1-1 in the Supporting Document.</p>

<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	<p>The Proposal is to modify the Yara Pilbara Fertiliser approval (i.e. Statement 586) to also include the development of a Renewable Hydrogen Plant and associated infrastructure.</p> <p>The Proposal will be located within the existing Development Envelope established under Statement 586; however, the Proposal will have a discreet Proposal Footprint.</p> <p>Refer to Section 2 of the Supporting Document for a full description of the Proposal.</p>
<p>Have you provided electronic spatial data, maps and figure in the appropriate format?</p> <p><i>Refer to instructions at the front of the form</i></p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>What is the current land use on the property, and the extent (area in hectares) of the property?</p>	<p>The Proposal will be located within the existing Yara Pilbara Fertiliser Development Envelope established under Statement 586, which covers approximately 73 ha. However, the Proposal will have a discreet Proposal Footprint covering approximately 24.78 ha contained entirely within the Development Envelope.</p> <p>The Development Envelope lies on freehold land held by DevelopmentWA, which is been leased by YPF. The Development Envelope is within the Burrup Strategic Industrial Area (Burrup SIA), which is zoned for 'Strategic Industry' under the City of Karratha Local Planning Scheme No. 8.</p> <p>The Develop Envelope contains the existing Yara Pilbara Fertiliser ammonia plant and areas of native vegetation.</p>
<p>Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.</p>	<p>Three pre-referral meetings have been held with the EPA relating to this Proposal.</p> <p>A pre-referral meeting was held on 20 November 2019 and two follow-up meetings held on 11 December 2019 and 19 June 2020.</p> <p>The EPA Service contact is Liesel Rohl.</p>
<p>Part B: Environmental impacts</p>	
<p>Environmental factors</p>	
<p>What are the likely significant environmental factors for this proposal?</p>	<p><input type="checkbox"/> Benthic Communities and Habitat</p> <p><input type="checkbox"/> Coastal Processes</p> <p><input type="checkbox"/> Marine Environmental Quality</p> <p><input type="checkbox"/> Marine Fauna</p> <p><input checked="" type="checkbox"/> Flora and Vegetation</p> <p><input type="checkbox"/> Landforms</p> <p><input type="checkbox"/> Subterranean Fauna</p>

	<input type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input type="checkbox"/> Inland Waters <input type="checkbox"/> Air Quality <input checked="" type="checkbox"/> Social Surroundings <input type="checkbox"/> Human Health
<p><i>For each of the environmental factors identified above, complete the following table, or provide the information in a supplementary report</i></p>	
<p>Potential environmental impacts</p>	
<p>Refer to the Supporting Document for information on each EPA factor relevant to the Proposal.</p>	

Part C: Other approvals and regulation			
State and Local Government approvals			
Is rezoning of any land required before the proposal can be implemented? If yes, please provide details.		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If this proposal has been referred by a decision-making authority, what approval(s) are required from you?		Not applicable.	
Please identify other approvals required for the proposal:			
Proposal activities e.g. clearing, dewatering, mining, processing, dredging	Land tenure/access e.g. Crown land, Mining lease, specify legislation for access if relevant	Type of approval e.g. Native Vegetation Clearing Permit, licence, mining proposal,	Legislation regulating the activity e.g. EP Act 1986 – Part V, RiWI Act 1914, Mining Act 1979
Development of Proposal	NA	Development Application	Planning and Development Act 2005
Proposal construction	NA	Dangerous Goods Site Licence (update to existing licence)	Dangerous Goods Safety Act 2004 and association regulations
Proposal operation (change operations within a declared major hazard facility)	NA	Approval for the operation of a Major Hazard Facility (update to existing approval)	Dangerous Goods Safety Act 2004 and association regulations
Commonwealth Government approvals			
Does the proposal involve an action that may be or is a controlled action under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act)?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Has the proposed action been referred? If yes, when was it referred and what is the reference number (EPBC No.)?		<input checked="" type="checkbox"/> Yes Date: 27-Jul-2020 EPBC No.: 2020/8739	<input type="checkbox"/> No

Part C: Other approvals and regulation

State and Local Government approvals

If referred, has a decision been made on whether the proposed action is a controlled action? If 'yes', check the appropriate box and provide the decision in an attachment.

- Yes No
- Decision – controlled action
- Decision – not a controlled action

If the proposal is determined to be a controlled action, do you request that this proposal be assessed under the bilateral agreement or as an accredited assessment?

- Yes - Bilateral No
- Yes - Accredited

Is approval required from other Commonwealth Government/s for any part of the proposal?

If yes, describe.

- Yes No

Approval: